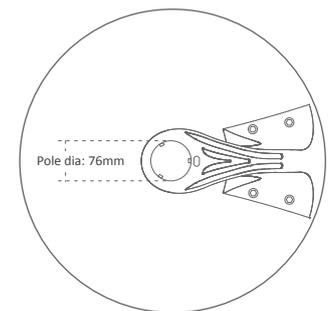
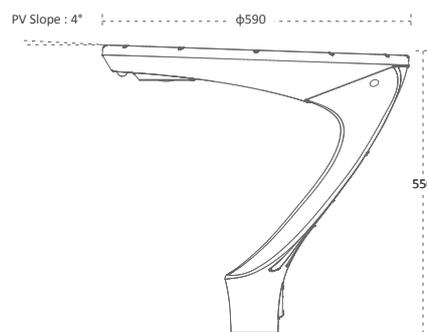
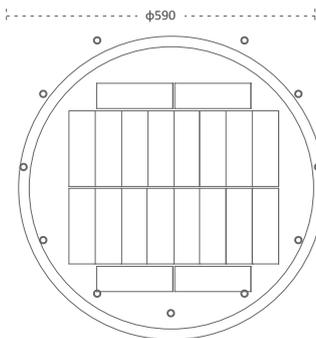
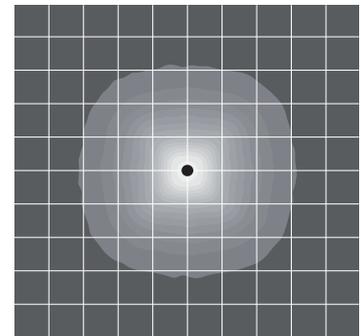
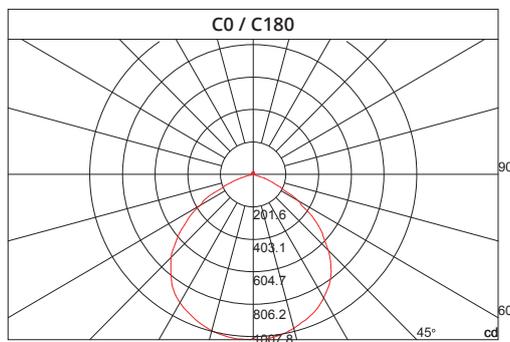




Basso Post Top Light BASPT18W

DESCRIPTION

Introducing the Basso solar post-top light, offering a new and futuristic design. Developed for our environment to protect native animals from blue-light harm and the unwanted glare of led lights. With a UWLR of <1% of the lighting distribution, the fitting provides a very uniform lighting delivery without light pollution. The unique programming of this solar post-top light will ensure stable, continuous illumination throughout the night in all seasons. It is popular for parks, walkway cycle paths, carparks and many other applications to light up an area with the best lighting performance.



Basso Post Top Light BASPT18W

Specification

Details	Basso Post Top Light
Light	
LED Power	18 Watts
Efficiency	150 Lumens / Watt
Luminous Flux	2,800 Lumens
LED Lifetime	Over 100,000 Hrs LM80
CCT Range	2200K to 6000K
Battery	
Type	Lithium Ion Phosphate LiFePO4 - 32700
Capacity	154WH 12.8 VOLTS
Autonomy	Over 24 Hrs at full charge
Backup	2 - 3 Days in energy saving mode
Charging time	4 Hrs
Lifespan	Over 6000 Cycle @ 80% DOD Over 10 Yrs lifetime
Working Temp.	-15°C to 70 °C
Solar Panel	
Power	38 Watts / 18V
Cell type	MONO crystallinesilicion - Lifecycle 20 Yrs
Cell Efficiency (%)	>22.5%
Control System	
Control method	Automatic dusk to dawn
Solar Charge Controller	MPPT controller
Charging Efficiency	>97%
Remote type	
Operational Distance	30 metres
Construction	
Material type	Die Cast Aluminium, Tempered Glass
Pole size	To fit 76mm OD
Casing Colour	Black RAL9011
IP & IK Rating	IP65 & IK10
Weight	10.6Kg

